

Application No.: 09/475,135
Art Unit 2614

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determining whether or not a menu key is input to display interactive program specific information including broadcasting program information;

determining which screen display mode is the current screen display mode if it is determined that said menu key is input; and

displaying an interactive menu element including an icon in a menu display area depending on the screen display mode, by automatically resizing said menu element in accordance with the size of the screen on which the menu is displayed.

11. (Three Times Amended) A method for displaying a menu of a TV comprising the steps of:

setting a screen display mode to simultaneously display a plurality of screens on a TV;

setting one of the plurality of screens as an interactive menu display screen wherein a user may select program specific information from said menu, including broadcasting program information; and

displaying an interactive menu element showing said program specific information, including broadcasting program information on the menu display screen, by automatically resizing said menu element in accordance with the size of the screen on which the menu is displayed.

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13. (Twice Amended) A method of displaying a menu in a TV screen, comprising the steps of:

determining whether a menu key is input by a user to display an interactive menu for program specific information including broadcasting program information on a TV screen;

determining which display mode is the current display mode if said menu key is input;

dividing said TV screen into two or more first sub-display screens or into a main-display screen and one or more second sub-display screens according to which mode is determined to be the current display mode;

setting one of said first or second sub-display screens as an interactive menu-display screen;

automatically resizing of one or more interactive icons of said menu in accordance with the size of the screen on which a menu is displayed, so as to be distinguishably recognized by said user when displayed on said menu-display screen; and

displaying the resized icons on said menu-display screen.